

**REMARKS**

Dealing with preliminary matters first, Applicants thank the Examiner for acknowledging Applicants' claim to priority and receipt of the priority document. Further, it is noted that the Examiner has accepted the drawings filed with the application. Finally, the Examiner has considered the references cited in the Information Disclosure Statement filed on December 13, 2007.

Applicants confirm the election to Group I. although claims 1-13 have been withdraw, Applicants have amended these claims so that they are directed to a probe for an apparatus for determining the internal outline of a duct or cavity so as to be consistent with independent claim 4 which is directed to the elected group. Accordingly, it is requested that claims 10-13 be rejoined and examined in the subject application.

Claims 1-15 are all the claims pending in the application. Of these claims, claims 1, 14, 15 are rejected as being unpatentable over Jensen, et al. in view of Boppart, et al.. Further, claim 2 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Jensen, et al. in view of Boppart, et al., as applied to claim 1 above, and further in view of Deichmann, et al. Claim 4 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Jensen, et al. in view of Boppart, et al. Finally, the Examiner has objected to claims 3 and 5-9 as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. For the following reasons, Applicants respectfully traverse these rejections.

Applicants have amended claims 1 and 4 by adding the word "rotatably" before the word "articulated". The purpose of these amendments were to point out that the micro-mirror element is rotatable with respect to the probe arm element. On the contrary, Jensen, et al. discloses a

micro-mirror element which is fixedly articulated to the probe element. Further, the other prior art cited by the Examiner does not compensate for this deficiency of Jensen, et al. Accordingly, it is submitted that the claims patentably distinguish over the prior art.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

/Brian Hannon/

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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CUSTOMER NUMBER

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Brian W. Hannon  
Registration No. 32,778

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